AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A printing system comprising:

a host computer for generating job data of a print job; and

~~a storage unit inside said host computer for storing said job data; and~~

a printer for receiving and printing said job data from said host computer,

wherein said printer sends a job request to said host computer, and said host computer sends said job data to said printer in response to the job request sent from said printer,

wherein said host computer generates said job data of said print job when the job request is received from said printer, which is later than a time of receipt of said print job in said host computer.

2. (previously presented) A printing system comprising:

a host computer for generating job data of a print job; and

a printer for receiving and printing said job data from said host computer,

wherein said printer sends a job request to said host computer, and said host computer sends said job data to said printer in response to the job request sent from said printer,

wherein said host computer sends job location data showing a location of said job data to a print server,

said print server temporarily stores said job location data and sends it to said printer, and

said printer sends said job request to said host computer which said job location data

shows.

3. (currently amended)   A printing system according to claim 1,

wherein said host computer sends job location data showing a location of said ~~job~~

~~data~~print job to said printer, and

said printer sends said job request to said host computer which said job location data

shows.

4. (currently amended)   A printing system according to claim 1,

wherein said printer can specify a desired part of said ~~job data~~print job when said printer

sends said job request to said host computer, and

said host computer sends only said specified part of said job data to said printer in

response to said job request.

5. (currently amended)   A printing system according to claim 1,

wherein said host computer informs said printer of a location of each part constituting

said ~~job data~~print job,

said printer can specify a desired part of said ~~job data~~print job based upon said informed

location of each part when said printer sends said job request to said host computer, and

said host computer sends only said specified part of said job data to said printer in

response to said job request.

6. (currently amended)   A method of sending job data of a print job to a printer,

comprising steps of:

receiving said print job in a host computer;

generating said job data of said print job in said host computer;

~~storing the job data in a storage unit in said host computer;~~

sending a job request from said printer to said host computer; and

sending said job data from said host computer to said printer in response to said job

request,

wherein said host computer generates said job data of said print job when the job request

is received from said printer, which is later than a time of receipt of said print job in said host

computer.

7. (previously presented)   A method of sending job data of a print job to a printer,

comprising steps of:

storing the job data in a host computer;

sending a job request from said printer to said host computer;

sending said job data from said host computer to said printer in response to said job

request;

sending job location data showing a location of said job data from said host computer to a print server; and

temporarily storing said job location data in said print server and sending it to said printer,

wherein, in said step of sending the job request, said printer sends said job request to a host computer which said job location data shows.

8. (currently amended)   A method according to claim 6, further comprising a step of sending job location data showing a location of said ~~job data~~print job from said host computer to said printer,

wherein, in said step of sending the job request, said printer sends said job request to a host computer which said job location data shows.

9. (currently amended)   A method according to claim 6,

wherein said printer can specify a desired part of said ~~job data~~print job in said step of sending the job request, and

said host computer sends only said specified part of said job data to said printer in said step of sending the job data.

10. (currently amended) A method according to claim 6, further comprising a step

of informing said printer of a location of each part of constituting said ~~job data~~print job from said

host computer,

wherein, in said step of sending the job request, said printer can specify a desired part of

said ~~job data~~print job, and

in said step of sending the job data, said host computer sends only said specified part of

said job data to said printer.

11. (previously presented) A printer comprising:

a job request section for demanding job data of a print job from a host computer having

said job data;

a printing section for receiving and printing said job data sent from said host computer in

response to a request from said job request section;

a print engine; and

a receive buffer memory,

wherein said job request section sends said job request to said host computer according to

a condition of said print engine and said receive buffer memory.

12. (original) A printer according to claim 11,

wherein said job request section receives job location data showing a location of said job

data from a print server, and

said job request section sends a job request to said host computer which said job location

data shows.

13. (original)   A printer according to claim 11, further comprising a print server for

receiving job location data showing a location of said job data from said host computer and

temporarily storing it,

wherein said job request section sends said job request to said host computer which said

job location data stored in the print server shows.

14. (original)   A printer according to claim 11,

wherein said job request section can specify a desired part of said job data for said host

computer when said job request section sends said job request, and

said printing section receives only said desired part of said job data sent from said host

computer in response to a request from said job request section and prints it.

15. (original)   A printer according to claim 11, further comprising means which a

location of each part constituting said job data is informed from said host computer,

wherein said job request section can specify a desired part of said job data for said host

computer based upon said informed location of each part when said job request section sends

said job request, and

said printing section receives only said desired part of said job data sent from said host

computer in response to a request from said job request section and prints it.

16. (previously presented)   A method of operating a printer, comprising steps of:

demanding job data of a print job from a host computer having said job data; and

receiving and printing said job data sent from said host computer in response to a job

request of said demanding step,

wherein said job request is sent to said host computer according to a condition of a print

engine and a receive buffer memory of said printer.

17. (original)   A method according to claim 16, further comprising a step of receiving

job location data showing a location of said job data from a print server,

wherein in said step of demanding, said job request is sent to said host computer which

said job location data shows.

18. (original)   A method according to claim 16, further comprising a step of receiving

job location data showing a location of said job data from said host computer and temporarily

storing it,

wherein, in said step of demanding, said job request is sent to said host computer which

said stored job location data shows.

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19. (original) A method according to claim 16,

wherein, in said step of demanding, a desired part of said job data can be specified for said host computer, and

in said step of printing, only said desired part of said job data sent from said host computer in response to said job request is received and printed.

20. (original) A method according to claim 16, further comprising a step of being informed of a location of each part constituting said job data from said host computer,

wherein, in said step of demanding, a desired part of said job data can be specified for said host computer based upon said informed location of each part, and

in said step of printing, only said desired part of said job data sent from said host computer in response to said job request is received and printed.

21. (original) A print server comprising:

a receiver for receiving job location data showing a location of job data from a host computer;

a storage for temporarily storing said received job location data; and

a transmitter for sending said stored job location data to a printer.

22. (original) A method of operating a print server, comprising steps of

receiving job location data showing a location of job data from a host computer;

temporarily storing said received job location data; and

sending said stored job location data to a printer.

23. (original)   A record medium readable by a computer on which a program for instructing a computer to execute the following steps is recorded, said steps comprising:

a step of receiving job location data showing a location of job data from a host computer;

a step of temporarily storing said received job location data; and

a step of sending said stored job location data to a printer.

24. (currently amended)   A host computer of a printer comprising:

a storage for storing generated~~a print driver for generating~~ job data of a print job which was received by said host computer; and

a transmitter for sending said ~~stored~~ job data to a printer in response to a job request from said printer,

wherein said host computer generates said job data of said print job when the job request is received from said printer, which is later than a time of receipt of said print job in said host computer.

25. (currently amended)   A host computer according to claim 24, further comprising a location information section for sending job location data showing a location of said ~~job data~~print job to one of said printer and a print server.

26. (currently amended)   A host computer according to claim 24,

wherein, if ~~apart~~ a part of said ~~job data~~print job is specified in said job request from said

printer, said transmitter sends only said specified part of said job data to said printer.

27. (currently amended)   A host computer according to claim 24, further comprising

means for informing one of said printer and a print server of a location of each part constituting

said ~~job data~~print job,

wherein, if a part of said ~~job data~~print job is specified based upon said informed location

in said job request from said printer, said transmitter sends only said specified part of said job

data to said printer.

28. (currently amended)   A method of operating a host computer of a printer,

comprising steps of:

~~storing generated~~generating job data of a print job which was received by said host

computer; and

sending said ~~stored~~ job data to a printer in response to a job request from said printer,

wherein said host computer generates said job data of said print job when the job request

is received from said printer, which is later than a time of receipt of said print job in said host

computer.

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29. (currently amended)   A method according to claim 28, further comprising a step

of sending job location data showing a location of said ~~job data~~print job to one of said printer and

a print server.

30. (currently amended)   A record medium readable by a computer on which a

program for instructing a computer to execute the following steps is recorded, said steps

comprising:

a step of ~~storing generated~~generating job data of a print job which was received by said

computer; and

a step of sending said ~~stored~~ job data to a printer in response to a job request from said

printer,

wherein said computer generates said job data of said print job when the job request is

received from said printer, which is later than a time of receipt of said print job in said host

computer.

31. (currently amended)   A record medium according to claim 30,

wherein a program for instructing a computer to further execute a step of sending job

location data showing a location of said ~~job data~~print job to one of said printer and a print server

is recorded.

32. (currently amended)   A record medium according to claim 30,

wherein, if a part of said ~~job data~~print job is specified in said job request from said

printer, only said specified part of said job data is sent to said printer in said step of sending job

data.

33. (currently amended) A host computer according to claim 24, further comprising a

location information section for sending job location data showing a location of said ~~job~~

~~data~~print job to a print server.

34. (currently amended) A host computer according to claim 24, further comprising

means for informing a print server of a location of each part constituting said ~~job data~~print job,

wherein, if a part of said ~~job data~~print job is specified based upon said informed location

in said job request from said printer, said transmitter sends only said specified part of said job

data to said printer.

35. (currently amended) A method according to claim 28, further comprising a step of

sending job location data showing a location of said ~~job data~~print job to a print server.

36. (currently amended) A record medium according to claim 30,

wherein a program for instructing a computer to further execute a step of sending job

location data showing a location of said ~~job data~~print job to a print server, is recorded.